● HACCP compatible option

An insect-resistant orange sheet certainly repels insects, a high performance airtight gasket (option) can also enhance an insect-proof and a dust-proofing effect.

In addition, attaching a slope cover on a drum box or a control box makes it easier to confirm its contamination state.
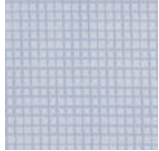Apart from that, a stainless steel-made rail or a drum box, and baking coating finishing are available.

▲ Example of use: Slope top for drum box
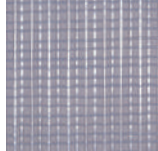
▲ Example of use: Slope top for control box

● Sheet

[Standard]
(Standard specification for RB, RX excluding RB-1.)

Transparent sheet (Flame-retardant finish)

Insect-resistant orange sheet (Flame-retardant finish)

[Antistatic Flame retardant] (RB-1)

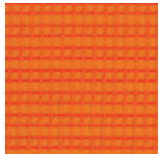Transparent sheet (Antistatic flame-retardant finish)
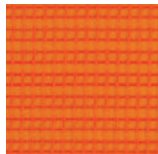*Not available on RB-4Z

Insect-resistant orange sheet (Antistatic flame-retardant finish)

[Antistatic Flame retardant] (RA-2Es)

Ivory sheet (Explosion-proof finish)

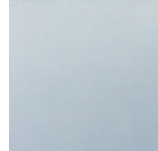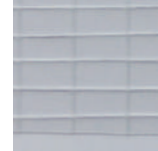＊The Fire defence Agency registration No.AE-13-1223

[Sheet option for window]

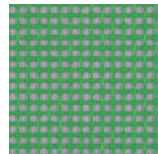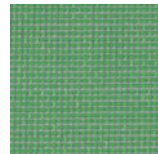

Clear ＊

Clear orange ＊

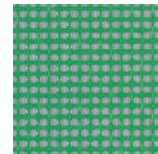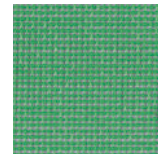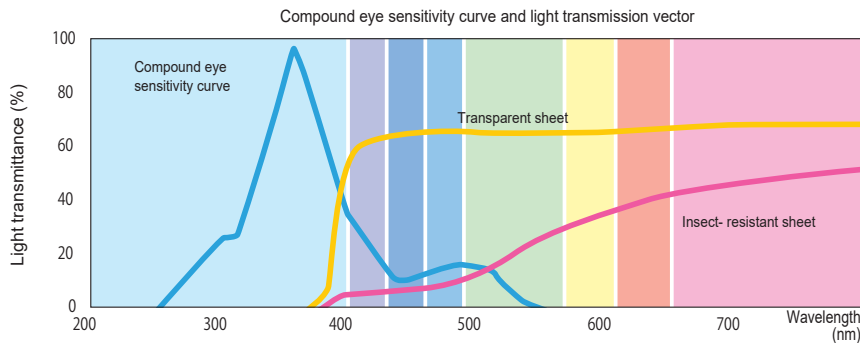
Flame-retardant clear

Light green1003 ＊

Light green1004＊

Dark green1003＊

Dark green1004＊

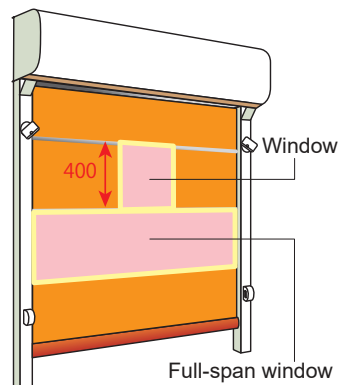＊A flame retardant product label is attached when a window is attached to a flame retardant sheet.

● Insect-resistant effect

Compound eye sensitivity curve and light transmission vector

Cutting a wavelength zone of around 350nm, to which insects are most responsive, thereby prevents their entry.

● Sheet window

Attaching a sheet window enables to see a person or a forklift at an opposite side in which can avoid collision accident etc. Available window options are Clear, Insect-resistant clear orange, Mesh, Flame-retardant clear.

Window
400
Full-span window

	Window			Full-span warindow	
	Maximum width	Minimum width	Height	W dth	Height
RB-1	W-500	500	400	W+110	Maximum height set for each segment
RB-1Ta					
RX-2				W+140	
RX-3					
RB-4Z	W-800			—	—
RA-2Es	W-500			—	—

* Windows that can be mounted are 1 to 3 windows for a single s or a full-span window. (The number of windows varies depending on the width of a sheet.)
* Window mounting positions may be located on the first, second third, and fourth segments.
* Mesh window does not comply with a full-span window.
* For RB-1, if the opening width is less than 900, the maximum window is W-300.
* The flame retardant transparent type window for the RA-2Es become bleached over time due to deterioration.

● Sensors

| **For a small-size opening, that allows people or trolleys to pass through** |

Infrared sensor OA-203C∗
External dimension: W221×H63×D29.9mm
Mountable height (from FL) : 2~3.5m
Static detection : 2,15,180 sec / Infinity
Power supply : AC/DC12~30V
Mountable model :
RB-1,RB-1Ta,RX-2,RX-3,RB-4Z

Infrared sensor SHA-3200
External dimension: W210×H59×D28.5mm
Mountable height (from FL): 2~3.2m
Static detection : 2,10,60 sec / Infinity
Power supply : AC / DC24V
Mountable model:
RB-1,RB-1Ta,RX-2,RX-3,RB-4Z

| **For a small-size to medium-size opening, with a wider infrared radiation area** |

Infrared sensor OA-4700S
External dimension : W267×H62×D45mm
Mountable height (from FL) : 2.5~4.7m
Static detection : 260 sec /10 min / Infinity,
Power supply : AC/DC12~24V
Mountable model : RB-1,RB-1Ta,RX-2,RX-3,RB-4Z
Remarks : Rainproof cover available (sold separately)

Infrared sensor SHA-4701
External dimension :W265×H61×D37.5mm
Mountable height (from FL) : 2.0~4.7m
Static detection : [1,2,3 Row] 2,10,30 sec
／ Infinity[4,5 Row] 2,10 sec
Power supply : AC / DC12~24V
Mountable model : RB-1,RB-1Ta,RX-2,RX-3,RB-4Z
Remarks : Rainproof cover available (sold separately)

| **For a small-size to medium-size opening, with high-intensity radiation area** |

Intelligent sensor II OAM-EXPLORER J
External dimension : W207×H157.5×D118mm
Mountable height (from FL) : 2.0~6.2m (An operation confirmation
is required if detecting a person at more than H5.2M.)
Static detection : 2,10,30 sec / 1,3,10 min / Infinity
Power supply : AC / DC12~24V
Mountable model : RB-1,RB-1Ta,RX-2,RX-3,RB-4Z
Remarks : Crossing canceling function, Direction discriminating function,
Infinite function in plural areas, Remote control application setting

Infrared sensor SHA-6502
External dimension : W321×H101.8×D90.5mm
Mountable height (from FL) : 2.0~6.5m
Static detection : 2,10,30 sec / Infinity
Power supply : AC / DC12~24V
Mountable model : RB-1,RB-1Ta,
RX-2,RX-3,RB-4Z
Remarks : Direction detecting function, traverse cancel function,
rainproof construction, (seperately sold), remote control

| **Detecting just a vehicle is possible, durable against natural environment.** | **Wide detection area, adjustable in length and width separately with increments of 10cm.** |

FALCON / FALCON XL
External dimension : W103×H97×D160mm
Mountable height (from FL) : 2~3.5m（FALCON XL）
3.5～7m（FALCON）
Detection system: Microwave Doppler system
(moving body detection)
Power supply : AC / DC12~24V
Mountable model : RB-1,RB-1Ta,RX-2,RX-3,RB-4Z
（FALCON is only available for RX-2,RX-3,RB-4Z）
Remarks : Water repellence (IP65 level),
a remote controller is available (sold separately)

Laser scanner J
External dimension: W124.8×H83.7×D92.5mm
Mountable height (from FL): 0.5~9.9m
Detection system: Laser (stationary detection)
Power supply : DC24V
Mountable model : RB-1,RB-1Ta,RX-2,RX-3,RB-4Z
Notes: 2 detection area setting, remote control setting

● Switches

	Wireless remote control (1-key type / 3-key type)	Pull Switch	Pull Switch (for RA-2Es)	Single pushbutton switch	Explosion-proof single pushbutton switch
Type	Receiver: RX13-1143 Transmitter: TX20-1011UF	—	—	WBSTT221ON	SJW4200
External dimension	W36×H80×D12.3 (Transmitter)	W140×H154×D33 (Main body portion)	W140×H154×D33 (Main body portion)	W60×H98×D47.5	W82×H134×D81
Power supply	DC12~24V	—	—	—	—
Power consumption	Below 2.4W	—	—	—	—
Mountable model	RB-1,RB-1Ta, RX-2,RX-3,RB-4Z	RB-1,RB-1Ta, RX-2,RX-3,RB-4Z	RA-2Es	RB-1,RB-1Ta, RX-2,RX-3,RB-4Z	RA-2Es
Remarks	Possible to use 100 transmitter units in each group, maximum 200 units for one receiver	—	—	Explosion-proof & jet-proof IP65	Explosion-proof grade d2G4

● Other options

● Guard pole　　● Revolving light　　● Triple pushbutton switch　　● Photoelectric sensor　　● Buzzer　　● Countdown indicator
(Red, Yellow, Green, Blue)　　　　　　　　　　　　　　(phototransmitting /photoreceiving type)　　　　　　　(Only for RX-series)

* Specifications are subject to change without notice for product improvement.